

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR § 1.97(b), 1.97(c), or 1.97(d)			Attny. Docket No. 2003B096
In Re Application of: CHANG ET AL.			
U.S. Serial No. Awaited	Filing Date October 2, 2003	Examiner Awaited	Group Art Unit Awaited

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR § 1.97(b)

- ☒ The Information Disclosure Statement submitted herewith is being filed within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); within three months of the date of entry of the national stage as set forth in § 1.491 in an international application; before the mailing of a first Office Action on the merits; or before the mailing of a first Office Action after the filing of a request for continued examination under § 1.114.

37 CFR § 1.97(c)

- ☐ The Information Disclosure Statement submitted herewith is being filed after three months of the filing date of a national application other than a continued prosecution application under § 1.53(d); after three months of the date of entry of the national stage as set forth in § 1.491 in an international application; after the mailing of a first Office Action on the merits; or after the mailing of a first Office Action after the filing of a request for continued examination under § 1.114, but before the mailing date of:

1. a Final Action under § 1.113,
2. a Notice of Allowance under § 1.311, or
3. an action that otherwise closes prosecution in the application,

and is accompanied by either:

- ☐ the fee as set forth in § 1.17(p), or
- ☐ the following statement under § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

37 CFR § 1.97(d)

- ☐ The Information Disclosure Statement submitted herewith is being filed after a Final Action under § 1.113, a Notice of Allowance under § 1.311, or an action that otherwise closes prosecution in the application, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is the fee as set forth in § 1.17(p) and the following statement under 37 CFR § 1.97(e)(1): each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement.

Applicant hereby request consideration of the Information Disclosure Statement, USPTO form 1449, submitted herewith.

☒ Legible copies of the references are enclosed.

☐ This application is a:

☐ Continuation / Divisional,

☐ Continuation-in-Part,

of U.S.S.N. _____. Copies of the cited references are
☐ enclosed; ☐ not enclosed. References are available in the parent application(s) if not enclosed.

The Commissioner is hereby authorized to charge any additional fees which may be required by this paper, or credit any overpayment, to Deposit Account Number 05-1712. A duplicate copy of this form is enclosed.

October 2, 2003
Date

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INFORMATION DISCLOSURE STATEMENT <i>(Use several sheets if necessary)</i>					ATTY. DOCKET NO.		SERIAL NO.	
					2003B096		Awaited	
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					CHANG ET AL.			
					FILING DATE		GROUP	
October 2, 2003		Awaited						
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		4,443,553	04/17/84	Chiang et al.	502	68		
		4,542,118	09/17/85	Nozemack et al.	502	65		
		4,987,110	01/22/91	Scherzer	502	68		
		5,110,776	05/05/92	Chitnis et al.	502	64		
		5,126,298	06/30/92	Absil et al.	502	68		
		5,194,412	03/16/93	Roberie et al.	502	64		
		5,248,647	09/28/93	Barger	502	214		
		5,286,369	02/15/94	Roberie et al.	208	114		
		5,298,153	03/29/94	Scherzer	208	120		
		5,346,875	09/13/94	Wachter et al.	502	233		
		5,348,643	09/20/94	Absil et al.	208	114		
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		99/21651	05/06/99	WO	B01J	29/04		
		02/05950	01/24/02	WO	B01J	29/00		
		02/05952	01/24/02	WO	B01J	29/84		
		03/000412	01/03/03	WO	B01J	29/85		
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)								
		J.J. Fitzgerald and A.H. Rosenberg, <i>Chemistry of Aluminum Chlorhydrate and Activated Aluminum Chlorhydrates</i> , in "Antiperspirants and Deodorants, Second Edition, Revised and Expanded, Edited by Karl Laden", Marcel Dekker, Inc, pages 83-136 (1999).						
		Mäurer, et al, <i>Aggregation and Peptization Behavior of Zeolite Crystals in Sols and Suspensions</i> , Ind. Eng. Chem. Vol. 40, pages 2573-2579, 2001.						
EXAMINER					DATE CONSIDERED			
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant								

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U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
		6,153,552	11/28/00	Wachter et al.	502	208		
		6,440,894	08/27/02	Martens et al.	502	214		
		U.S. Patent Appl. Publication 2003/0018228	01/23/03	Vaughn et al.	585	500		
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
		03/000413	01/03/03	WO	B01J	29/85		
		0 072 142	01/16/91	EP	C01F	7/00		
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)								
		J.W. Akitt and Alan Farthing, <i>Aluminium-27 Nuclear Magnetic Resonance Studies of the Hydrolysis of Aluminium (III). Part 2. Gel permeation Chromatography</i> , J.C.S. Dalton Transactions, pages 1606-1608 (1981).						
		A. H. Rosenberg and J. J. Fitzgerald, <i>Chemistry of Aluminum-Zirconium Glycine (AZG) Complexes</i> , in "Antiperspirants and Deodorants, Second Edition, Revised and Expanded, Edited by Karl Laden", Marcel Dekker, Inc, pages 137-168 (1999).						
		J.J. Fitzgerald and L.E. Johnson, <i>Temperature Effects on the 27Al NMR Spectra of Polymeric Aluminum Hydrolysis Species</i> , J. Magnetic Resonance 84, pages 121-133 (1989).						
		J. W. Akitt and A. Farthing, <i>New 27 Al NMR Studies of the Hydrolysis of the Aluminum (III) Cation</i> . J. Magnetic Resonance 32, pages 345-352 (1978).						
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